

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
116439APPLICATION NO.  
10/614,125

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Shinsuke ITO et al.FILING DATE  
July 8, 2003

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
AS	1	2001/0008439 A1	07/19/2001	KONUMA et al.	353	52
AS	2	2001/0043312 A1	11/22/2001	FUSE et al.	353	57

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
AS	3	EP 0 840 523 A2	05/06/1998	Europe		
AS	4	JP-A-10-186546 (w/English abstract & JPO translation)	07/14/1998	Japan		
AS	5	JP-A-11-160793 (w/English abstract & JPO translation)	06/18/1999	Japan		
AS	6	JP-A-2000-19496 (w/English abstract & JPO translation)	01/21/2000	Japan		
AS	7	EP 0 829 750 A2	03/18/1998	Europe		
AS	8	JP-A-10-90811 (w/English abstract & JPO translation)	04/10/1998	Japan		
AS	9	JP-A-2002-189249 (w/English abstract & JPO translation)	07/05/2002	Japan		
AS	10	JP-A-2002-150832 (w/English abstract & JPO translation)	05/24/2002	Japan		
AS	11	JP-A-2002-55389 (w/English abstract & JPO translation)	02/20/2002	Japan		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 1, 2003

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116439		APPLICATION NO. 10/614,125	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Shinsuke ITO et al.			
				FILING DATE July 8, 2003		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS


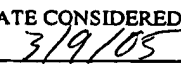
  

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
AS	1	JP-A-8-304739 (w/English abstract & JPO translation)	11/22/1996	Japan	—	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

EXAMINER <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">  </div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">  </div>
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Date: August 13, 2003

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116439		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Shinsuke ITO and Toshio MATSUMIYA			
				FILING DATE July 8, 2003		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
AS		11-354963	12/99	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER	DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">3/9/05</div>
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: July 8, 2003